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Sara Carter  
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*Sara Carter*  
Signature

January 28, 2004  
Date

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

JOSEPH MICHAEL LINDACHER

APPLICATION NO:

FILED: JANUARY 28, 2004

FOR: OPHTHALMIC LENS HAVING AN OPTICAL ZONE BLEND DESIGN

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This paper is being filed within three months of the filing date of the application. Therefore, no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 50-2965.

In accordance with 37 C.F.R. §1.56, applicant wishes to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

Copies of these references are enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,



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(Use several sheets if necessary)

ATTY. DOCKET NO.  
CL/V-32843A  
APPLICATION NO.APPLICANT  
JOSEPH MICHAEL LINDACHER  
FILING DATE  
JANUARY 28, 2004

Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	6,260,966	7/17/01	Sawano et al.	351	161	12/29/99
	AB	6,030,077	2/29/00	Sawano et al.	351	161	3/9/99
	AC	5,743,159	4/28/98	Svochak et al.	82	168	10/21/96
	AD	5,740,707	4/21/98	Svochak et al.	82	1.11	10/21/96
	AE	5,724,120	3/3/98	Svochak et al.	351	161	10/2/95
	AF	5,483,304	1/9/96	Porat	351	161	8/4/93
	AG	4,938,583	7/3/90	Miller	351	161	9/5/89
	AH						
	AI						
	AJ						
	AK						
	AL						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES <input type="checkbox"/> NO <input type="checkbox"/>
	AM						<input type="checkbox"/> <input type="checkbox"/>
	AN						<input type="checkbox"/> <input type="checkbox"/>
	AO						<input type="checkbox"/> <input type="checkbox"/>
	AP						<input type="checkbox"/> <input type="checkbox"/>
	AQ						<input type="checkbox"/> <input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AR	European Search Report
AS	
AT	

EXAMINER DATE CONSIDERED

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.



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August 28, 2003

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Our Ref:  
NI CIP/RKM

**Information Disclosure Statement**

U.S. Patent Application No: Relevant to a corresponding regular application  
Case: CL/V-32843P1/PROV/CVA

Dear Richard

Please find enclosed herewith:

- copy of Standard Search Report issued on the priority application No. 60/446,658
- copy of equivalency list issued by the EPO

Please note that the Search Division considers that the application relates to five different inventions.

Yours faithfully  
Novartis AG

Robert Karl Müller  
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Bernd Liphardt  
Patent Attorney, Group Head

A  
BL  
AUG 2003  
PATENT DEPT

CLIV-32843 P1/CLVA

European Patent  
Office

## STANDARD SEARCH REPORT

File  
RS 109873

US 60/446,658

DOCUMENTS CONSIDERED TO BE RELEVANT						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim				
X	LACK OF UNITY OF INVENTION see sheet B ---					
X	EP 0 248 489 A (MILLER GREGORY N) 9 December 1987 (1987-12-09) * abstract * * page 4, line 13 - line 20 * * page 8, line 19 - line 27 * * page 9, line 1 - line 14 * * figures 3-6 *	1-4, 18-20				
A		5,21				
X	EP 0 942 312 A (MENICON CO LTD) 15 September 1999 (1999-09-15) * abstract; figures *	1-4, 18-20				
A		5,21				
X	US 5 724 120 A (WEISS COLIN HOWARD ET AL) 3 March 1998 (1998-03-03) * abstract * * column 2, line 6 - line 26 * * column 4, line 19 - line 63 * * figures 1-4 *	1,18				
A		2-5, 19-21				
X	US 5 483 304 A (PORAT MENACHEM) 9 January 1996 (1996-01-09) * abstract; figures 1-4 *	1,18				
A		2-5, 19-21				
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<p>2 The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Date of completion of the search</td> <td style="width: 50%;">Examiner</td> </tr> <tr> <td style="text-align: center;">19 August 2003</td> <td style="text-align: center;">Seibert, J</td> </tr> </table>			Date of completion of the search	Examiner	19 August 2003	Seibert, J
Date of completion of the search	Examiner					
19 August 2003	Seibert, J					
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background D : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application I : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>						

European Patent  
OfficeLACK OF UNITY OF INVENTION  
SHEET BApplication Number  
RS 109873  
US 446658

The Search Division considers that the present patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

## 1. Claims: 1-5, 18-21

## First invention:

- A multifocal contact lens wherein the distance between the apex of a first optical zone and the vertex center of a second optical zone is 1.5mm or less and wherein the distance of the first optical zone to the second optical zone is 0.05mm or less.
- The corresponding method of manufacturing.

## 2. Claims: 6-9, 22-24

## Second invention:

- A multifocal contact lens with a blending zone, wherein the blending zone has a mirror symmetry with respect to the vertical meridian.
- The corresponding method of manufacturing.

## 3. Claims: 10-13, 25

## Third invention:

- A multifocal contact lens, wherein a mechanical feature maintains the positional and rotational stability of the lens on the eye.
- The corresponding method of manufacturing.

## 4. Claims: 14-16, 26, 27

## Fourth invention:

- Dependent claims dealing with specific optical properties of the claimed multifocal contact lens.
- The corresponding method of manufacturing.

## 5. Claim : 17

## Fifth invention:

A multifocal contact lens with means to help positioning the lens correctly in the eye.

The search has been limited to the invention first mentioned in the claims. A search for each of the other inventions can be carried out upon your request. For each additional invention a standard search fee will be due.

## ANNEX TO THE STANDARD SEARCH REPORT NO.

RS 109873

This annex lists the patent family members relating to the patent documents cited in the above-mentioned search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

19-08-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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